



Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

contained in "Applied Mechanics," a larger treatise on the same subject, by Professor Cotterill of the Royal Naval College, Greenwich. It may therefore be described as an abridged edition of the previous work. The abridgment, however, has been completely re-arranged and re-written in fuller detail where necessary for the purpose of the work: consequently it may be considered as virtually a new book, smaller in compass and more elementary in character than the larger treatise upon which it was modelled, and to which it may serve as an introduction. To junior students of engineering, and others beginning the study of the subject, the book will prove valuable, as the plan of arrangement and method of treatment admirably adapt it to their requirements.

— Messrs. Ginn & Co. announce "Essential Uses of the Moods," by Robert P. Keep, principal Free Academy, Norwich, Conn., revised by John C. Rolfe, professor of Latin, Michigan University. The object of this pamphlet is to present in simple language the correspondences and differences in the uses of the moods in Greek

and Latin. The pamphlet was first issued in 1879. A second edition was called for in 1882. From that time there was a steady sale for the little work until two years since, when the plates were melted in a fire. Other occupations of the author have delayed the preparation of a new edition until now. The delay has been in the end no disadvantage, for the pamphlet has been in various ways improved. Among the additions may be mentioned full references to the Latin and Greek grammars in most common use. These references are placed in the margins, and will bring the pamphlet into clear relation to the grammars which the pupil has used in his previous study.

— The April number of the "Annals of the American Academy of Political and Social Science" will contain an economic article by Professor Tuttle of Amherst College on "The Concept of Wealth;" also an article by Mr. F. W. Holls of New York on "Compulsory Voting as a Means of reforming Political Abuses," and one by Dr. R. P. Falkner on "The Universities of Italy."

Dyspepsia

Horsford's Acid Phosphate.

In dyspepsia the stomach fails to assimilate the food. The Acid Phosphate assists the weakened stomach, making the process of digestion natural and easy.

Dr. R. S. McCOMB, Philadelphia, says: "Used it in nervous dyspepsia, with success."

Dr. W. S. LEONARD, Hinsdale, N. H., says:

"The best remedy for dyspepsia that has ever come under my notice."

Dr. T. H. ANDREWS, Jefferson Medical College, Philadelphia, says:

"A wonderful remedy which gave me most gratifying results in the worst forms of dyspepsia"

Descriptive pamphlet free.

Rumford Chemical Works, Providence, R. I.

Beware of Substitutes and Imitations.

CAUTION.—Be sure the word "Horsford's" is printed on the label. All others are spurious. Never sold in bulk.

VENTILATION

dilutes, but produces draughts, "a remedy worse than the disease."

Every home has its sources of poison. Polluted air is ever present, and cannot be removed in the ordinary way, but by using the

SHERMAN "KING" VAPORIZER

every germ of disease and decay can be neutralized, and every offensiveness removed.

Simple, Self-Acting, Inexpensive, it will insure

PURIFICATION

CONTINUOUS AND ABSOLUTE



MEANS HEALTH, VIGOR, VIVACITY, GOOD MORALS.

Illustrated Pamphlet Free. Address

LYON M'F'G CO.,

59 FIFTH AVENUE, NEW YORK,

Sole Agents for the World.

Speech Reading and Articulation Teaching.

By A. MELVILLE BELL.

Price, 25 Cents.

Practical Instructions in the Art of Reading Speech from the Mouth; and in the Art of Teaching Articulation to the Deaf.

[This Work—written at the suggestion of Miss Sarah Fuller, Principal of the Horace Mann School for the Deaf, Boston, Mass.—is, so far as known, the first Treatise published on "Speech Reading."]

From Principals of Institutions for the Deaf.

"Admirable in its conciseness, clearness and freedom from technicality."

"The simplicity and perfection of this little book."

"Full of exact and helpful observations."

"A very interesting and valuable work."

"The rules are clearly given and will be of great utility."

"Every articulation teacher should study it."

"A model of clearness and simplicity, without having any of the puzzling symbols that trouble the common mind. . . . The exercises given in speech-reading from the lips are especially interesting, and of great importance for the student of phonetics." — *Modern Language Notes.*

* * The above work may be obtained, by order, through any bookseller, or post-free on receipt of price, from

N. D. C. HODGES,

47 Lafayette Place, New York.

AMERICAN HERO-MYTHS.

A Study in the Native Religions of the Western Continent.

By D. G. BRINTON, M.D. 8°. \$1.75.

THE CRADLE OF THE SEMITES.

By D. G. BRINTON, M.D., and MORRIS JASTROW, JR. Ph.D. 8°. 30 cents.

N. D. C. HODGES, 47 Lafayette Pl., New York.



DO YOU INTEND TO BUILD?

The "Atlas of Sensible Low Cost Houses, with Supplement" (sent postpaid on receipt of \$2) will aid you, no matter what style of house you may intend to build.

N. D. C. HODGES,
47 Lafayette Place, New York.

A NEW MONTHLY THE INTERNATIONAL JOURNAL OF MICROSCOPY AND NATURAL SCIENCE.

THE JOURNAL OF THE
POSTAL MICROSCOPICAL AND WESLEY
NATURALISTS' SOCIETIES.

Edited by **ALFRED ALLEN** and **Rev.
WILLIAM SPIERS.**

We have great pleasure in announcing to our readers that we have decided to publish the journal monthly instead of quarterly. For the present year, as an experiment, the annual subscription will remain the same as heretofore.

CONTENTS OF MARCH NUMBER:

British Earthworms, with litho plate.
Aluminium.
Prehistoric Man in Europe.
The Divining Rod.
The Dark Satellite of Algol.
Phytopathology of the Diseases of Plants.
Aspect of the Heavens—March.
A Focussing Glass for the Photographic Camera.
The Evolution of Sex.
Science Jottings.
Half-an-Hour at the Microscope with Mr. T. West, with litho plate.
Laap.
Byturus tomentosus.
Ixodes ricinus.
Hairs from Tarantula Spider.
Selected Notes from the Society's Note-Books.
Spiracles of Wire-worm.
Chrysops cæcutiens.
Palate of Cyclostoma elegans.
Aniline Blue Stain.
Ferret Tick.
Ixodes ricinus.
Cidarid Spine.
Pygidium of Flea.
Wesley Scientific Society—Conversazione.
Montreal (Canada) Microscopical Society.
Reviews.

\$1.75 Per Year.

To Science-subscribers, \$1.00 for one year.
“ “ “ 50 cents for six mos.

READY SOON.

THE LABRADOR COAST.

A Journal of two Summer Cruises to that region; with notes on its early discovery, on the Eskimo, on its physical geography, geology and natural history, together with a bibliography of charts, works and articles relating to the civil and natural history of the Labrador Peninsula.

By **ALPHEUS SPRING PACKARD, M.D., Ph.D.**
8°, about 400 pp., \$3.50.

FOSSIL RESINS.

By **CLARENCE LOWN** and **HENRY BOOTH.**

This book is the result of an attempt to collect the scattered notices of fossil resins, exclusive of those on amber. The work is of interest also on account of descriptions given of the insects found embedded in these long-preserved exudations from early vegetation.

NEW BOOKS.

RACES AND PEOPLES.

By **DANIEL G. BRINTON, M.D.**

"The book is good, thoroughly good, and will long remain the best accessible elementary ethnography in our language."—*The Christian Union*.

"We strongly recommend Dr. Brinton's 'Races and Peoples' to both beginners and scholars. We are not aware of any other recent work on the science of which it treats in the English language."—*Asiatic Quarterly*.

"His book is an excellent one, and we can heartily recommend it as an introductory manual of ethnology."—*The Monist*.

"A useful and really interesting work, which deserves to be widely read and studied both in Europe and America."—*Brighton (Eng.) Herald*.

"This volume is most stimulating. It is written with great clearness, so that anybody can understand, and while in some ways, perforce, superficial, grasps very well the complete field of humanity."—*The New York Times*.

"Dr. Brinton invests his scientific illustrations and measurements with an indescribable charm of narration, so that 'Races and Peoples,' avowedly a record of discovered facts, is in reality a strong stimulant to the imagination."—*Philadelphia Public Ledger*.

"The work is indispensable to the student who requires an intelligent guide to a course of ethnographic reading."—*Philadelphia Times*.

Price, postpaid, \$1.75.

BY THE SAME AUTHOR.
IN PREPARATION.

THE AMERICAN RACE:

A Linguistic Classification and Ethnographic Description of the Native Tribes of North and South America. This is the first attempt ever made to classify all the Indian tribes by their languages, and it also treats of their customs, religions, physical traits, arts, antiquities, and traditions. The work comprises the results of several years of study in this special field.

Price, postpaid, \$2.

THE MODERN MALADY; or, Sufferers from 'Nerves.'

An introduction to public consideration, from a non-medical point of view, of a condition of ill-health which is increasingly prevalent in all ranks of society. In the first part of this work the author dwells on the errors in our mode of treating Neurasthenia, consequent on the wide ignorance of the subject which still prevails; in the second part, attention is drawn to the principal causes of the malady. The allegory forming the Introduction to Part I. gives a brief history of nervous exhaustion and the modes of treatment which have at various times been thought suitable to this most painful and trying disease.

By **CYRIL BENNETT.**

12°, 184 pp., \$1.50.

THE WINNIPEG COUNTRY;

OR,

ROUGHING IT WITH AN ECLIPSE PARTY.

BY

A. ROCHESTER FELLOW.
(S. H. SCUDDER.)

With thirty-two Illustrations and a Map.
12° \$1.50.

"The story is a piquant, good-humored, entertaining narrative of a canoe voyage. A neater, prettier book is seldom seen."—*Literary World*.

"This is a sprightly narrative of personal incident. The book will be a pleasant reminder to many of rough experiences on a frontier which is rapidly receding."—*Boston Transcript*.

"The picture of our desolate North-western territory twenty-five years ago, in contrast with its civilized aspect to-day, and the pleasant features of the writer's style, constitute the claims of his little book to present attention."—*The Dial*.

Fact and Theory Papers

I. THE SUPPRESSION OF CONSUMPTION. By GODFREY W. HAMBLETON, M.D. 12°, 40c.

"The inestimable importance of the subject, the eminence of the author, and the novelty of his work, all combine to render the little treatise worthy of special consideration. . . . We heartily commend Dr. Hambleton's booklet, and wish there were more such works."—Editorial, *Boston Daily Advertiser*.

"The monograph is interesting in style, scholarly, and well worthy of careful consideration. It is devoid of technical expressions, and can be easily read and digested."—*Pharmaceutical Era*.

II. THE SOCIETY AND THE "FAD." By APPLETON MORGAN, Esq. 12°, 20 cents.

"Mr. Morgan founds a sensible and interesting address upon a text furnished by a sentence from a young ladies' magazine; namely, 'Browning and Ibsen are the only really dramatic authors of their century.'"—*New York Sun*.

III. PROTOPLASM AND LIFE. By C. F. COX. 12°. 75 cents.

"To be commended to those who are not specialists."—*Christian Union*.

"Physicians will enjoy their reading, and find in them much food for thought."—*St. Louis Medical and Surgical Journal*.

"Mr. Cox reviews the history of his subject with knowledge and skill."—*Open Court*.

"It is of extreme interest."—*Medical Age*.

"Worthy of a careful perusal."—*Indiana Medical Journal*.

"An interesting and popular account of the tendencies of modern biological thought."—*Popular Science News*.

"All interested in biological questions will find the book fascinating."—*Pharmaceutical Era*.

"The author displays a very comprehensive grasp of his subject."—*Public Opinion*.

"Deserves the attention of students of natural science."—*Critic*.

IV. THE CHEROKEES IN PRE-COLUMBIAN TIMES. By CYRUS THOMAS. 12°. \$1.

Dr. Thomas has already presented to the public some reasons for believing the Cherokees were mound-builders, but additional evidence bearing on the subject has been obtained. A more careful study of the Delaware tradition respecting the Tallegwi satisfies him that we have in the Bark Record (Walam Olum) itself proof that they were Cherokees. He thinks the mounds enable us to trace back their line of migration even beyond their residence in Ohio to the western bank of the Mississippi. The object is therefore threefold: 1. An illustration of the reverse method of dealing with prehistoric subjects; 2. Incidental proof that some of the Indians were mound-builders; 3. A study of a single tribe in the light of the mound testimony. This work will be an important contribution to the literature of the Columbian discovery which will doubtless appear during the coming two years.

"A valuable contribution to the question, 'Who were the mound-builders?'"—*New York Times*.

"Professor Cyrus Thomas undertakes to trace back the evidences of a single Indian tribe into the prehistoric or mound-building age."—*N. Y. Sun*.

"An interesting paper."—*Christian Union*.

V. THE TORNADO. By H. A. HAZEN. 12°. \$1.

"The little book is extremely interesting."—*Boston Transcript*.

"A book which will find many readers. The chapter on 'Tornado Insurance' is of interest to all property-holders in the tornado States."—*Boston Herald*.

"The Tornado' is a popular treatise on an important province of meteorology, in which science, the author, Professor Hazen of the United States Signal Service, may be regarded as an expert."—*Philadelphia Ledger*.

VI. TIME-RELATIONS OF MENTAL PHENOMENA. By JOSEPH JASTROW. 12°. 50c.

"All students of psychology will find the book full of interesting facts. Professor Jastrow's good qualities as a thinker and as a writer are too well and too widely known to require comment."—*Public Opinion*.

"A useful work for psychologists—as well as the general reader—by setting forth in brief and easily intelligible form the present state of knowledge in regard to the time required for the performance of mental acts."—*The Critic*.

VII. HOUSEHOLD HYGIENE. By MARY TAYLOR BISSELL. 12°. 75 cents.

"A sensible brochure."—*Brooklyn Eagle*.

"Practical and sensible."—*Public Opinion*.

"The advice and excellent information which it contains are tersely and intelligently expressed."—*Boston Medical and Surgical Journal*.

"Practical and simply written."—*Springfield Republican*.

"The best monograph on home hygiene."—*St. Louis Globe-Democrat*.

In Preparation.

VIII. THE FIRST YEAR OF CHILDHOOD. By J. MARK BALDWIN.

N. D. C. HODGES, 47 Lafayette Place, New York.